



# ISO/IEC 19798 Yield Test Report

## C522, C524 Print Cartridge

Printer C522, C524

### Part Numbers of Cartridges

**Cyan (C)** C5220CS, C5222CS  
**Magenta (M)** C5220MS, C5222MS

**Yellow (Y)** C5220YS, C5222YS  
**Black (K)** C5220KS, C5222KS

### Lexmark Toner Cartridge Yield Claim:

Average Continuous Composite Color (CMY) Cartridge Yield	<b>3,000</b> standard pages
Average Continuous Black (K) Cartridge Yield	<b>4,000</b> standard pages
Declared yield in accordance with ISO/IEC 19798	

### Tested Cartridge Summary:

90% Lower Confidence  
 Composite Color (CMY) = 3483 pages  
 Black = 4312 pages

### For questions concerning testing contact:

Lexmark International Inc.  
 740 West New Circle Rd.  
 Lexington, Ky. 40550 USA  
 Attn: Laser Supplies Product Manager

### Datum der Tests

5-Oct-2006      6-Oct-2006

Number of cartridges in testing	C= 9	M= 9	Y= 9	K= 9
Qty. of cartridges used in calculation	C= 9	M= 9	Y= 9	K= 9
Type of cartridge	Two piece			
Shake Procedure				
1st shake	At toner low			
2nd shake	At fade			
Print mode	Continuous			
Number of printers tested	3    C524			
Media used	Hammermill Tidal MP - 20# - Letter			
Paper feed orientation	Short Edge Feed (SEF)			
Driver version	Lexmark C524 PS3 1.0			
Operating system	Windows XP			
Application software	Acrobat version 7.0.8			
Test page version	ISO-IEC 24712 FCD Test Suite - FINAL.pdf			
Power (off/on) everyday	Y			
Pre-generated file used	Y			
Header / Footer used	Y			
Computer	Dell Laptop D600			
Computer RAM and CPU type	512 MB RAM    Pentium - 1.60 GHz			
PC / Printer connection	USB			



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Printer	Color	Cartridge SN	Temperature C / F			Humidity			Cartridge Yield	Cartridge used in Calculation
			Avg	Max	Min	Avg	Max	Min		
9410043	C	CAS05360288C	23 / 73	23 / 73	23 / 73	48	49	48	3380	Y
9410043	C	CAS053602915	23 / 73	23 / 73	23 / 73	48	49	48	3975	Y
94P0172	C	CAS053602675	23 / 73	23 / 73	23 / 73	48	49	48	3225	Y
94P0172	C	CAS0536027A1	23 / 73	23 / 73	23 / 73	48	49	48	3605	Y
94P0172	C	CAS063602900	23 / 73	23 / 73	23 / 73	48	49	48	4080	Y
94P0313	C	CAS0636026ED	23 / 73	23 / 73	23 / 73	48	49	48	2945	Y
94P0313	C	CAS0536028F9	23 / 73	23 / 73	23 / 73	48	49	48	4045	Y
9410043	C	CAS053602816	23 / 73	23 / 73	23 / 73	48	49	48	4140	Y
94P0313	C	CAS053632645	73 / 23	73 / 23	73 / 23	48	49	48	4025	Y
9410043	K	CAS06108589F	23 / 73	23 / 73	23 / 73	48	49	48	4020	Y
9410043	K	CAS053632962	73 / 23	73 / 23	73 / 23	48	49	48	5535	Y
94P0172	K	CAS05363294D	23 / 73	23 / 73	23 / 73	48	49	48	4765	Y
94P0172	K	CAS053632936	23 / 73	23 / 73	23 / 73	48	49	48	4825	Y
94P0313	K	CAS053632987	23 / 73	23 / 73	23 / 73	48	49	48	4710	Y
94P0313	K	CAS05363294F	23 / 73	23 / 73	23 / 73	48	49	48	5250	Y
9410043	K	CAS0610858E5	23 / 73	23 / 73	23 / 73	48	49	48	4285	Y
94P0172	K	CAS061085B50	23 / 73	23 / 73	23 / 73	48	49	48	4330	Y
94P0313	K	CAS0610854A2	23 / 73	23 / 73	23 / 73	48	49	48	4025	Y
9410043	M	CAS062001808	23 / 73	23 / 73	23 / 73	48	49	48	3461	Y
9410043	M	CAS060463212	23 / 73	23 / 73	23 / 73	48	49	48	4645	Y
94P0172	M	CAS061992688	23 / 73	23 / 73	23 / 73	48	49	48	3035	Y
94P0172	M	CAS0619926B0	23 / 73	23 / 73	23 / 73	48	49	48	3475	Y
94P0172	M	CAS060463205	23 / 73	23 / 73	23 / 73	48	49	48	4705	Y
94P0313	M	CAS0619926A4	23 / 73	23 / 73	23 / 73	48	49	48	3240	Y
94P0313	M	CAS06201077A	23 / 73	23 / 73	23 / 73	48	49	48	3675	Y
94P0313	M	CAS0604630C7	23 / 73	23 / 73	23 / 73	48	49	48	4335	Y
9410043	M	CAS06046312E	23 / 73	23 / 73	23 / 73	48	49	48	4195	Y
9410043	Y	CAS0600434FC	23 / 73	23 / 73	23 / 73	48	49	48	3941	Y
9410043	Y	CAS06017431E	73 / 23	73 / 23	73 / 23	48	49	48	3385	Y
94P0172	Y	CAS0601745F4	23 / 73	23 / 73	23 / 73	48	49	48	3185	Y
94P0172	Y	CAS060174648	73 / 23	73 / 23	73 / 23	48	49	48	4165	Y
94P0313	Y	CAS0601883F2	23 / 73	23 / 73	23 / 73	48	49	48	3410	Y
94P0313	Y	CAS06004355F	23 / 73	23 / 73	23 / 73	48	49	48	4125	Y
9410043	Y	CAS060174604	23 / 73	23 / 73	23 / 73	48	49	48	3650	Y
94P0172	Y	CAS060174650	23 / 73	23 / 73	23 / 73	48	49	48	4090	Y
94P0313	Y	CAS0601745F0	23 / 73	23 / 73	23 / 73	48	49	48	3855	Y

	Average	Std Dev. Of Sample	90% Lower Confidence
Cyan Cartridge	3713	439	3441
Magenta Cartridge	3863	620	3479
Yellow Cartridge	3756	363	3531
CMY Composite			3483
Black Cartridge	4638	526	4312